



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Also a note from Prof. Dunglison, dated Philadelphia, October 9, 1854, transmitting the donations to the library from Prof. Brücke, of Vienna, announced this evening.

The following papers intended for publication in the Journal, were presented, viz., "Descriptions of Fishes of South Carolina, by J. E. Holbrook, M. D." Referred to Dr. Hallowell, Mr. Vaux, and Mr. Cassin.

"Plantæ Heermannianæ Californicæ; descriptions of New Plants collected in South California, by Dr. A. L. Heermann, Naturalist attached to the survey of the Pacific R. R. route, under Lieut. R. J. Williamson, U. S. A.; with remarks on other plants, heretofore described, belonging to the same collection. By E. Durand and Theodore Hilgard, M. D." Referred to Maj. Le Conte, Dr. Bridges and Dr. Zantzinger.

The following papers intended for publication in the Proceedings, were presented:

"Observations on the *Vespertilio leporinus*, Linn., by John Le Conte;" and

"Descriptions of four new species of *Kinosternum*, by John Le Conte;" both of which were referred to Dr. Bridges, Mr. Cassin and Col. McCall.

"On *Urnatella gracilis*, and a new species of *Plumatella*, by Joseph Leidy, M. D." Referred to Dr. Bridges, Dr. Zantzinger and Dr. Rand.

"Notices of new Reptiles from Texas, by Edward Hallowell, M.D." Referred to Dr. Le Conte, Dr. Leidy, and Col. McCall.

October 24th.

Vice-President BRIDGES in the Chair.

A letter was read from Mr. S. Drinker, dated Canton, May 24th, 1854, transmitting donations to the Museum of the Academy.

A letter from Mr. Henry Pratten, dated New Harmony, Indiana, Oct. 14, 1854, acknowledging the receipt of his notice of election as a Correspondent.

A letter from Prof. J. P. Kirtland, dated East Rockport, Ohio, transmitting a collection of Reptiles from that State.

A letter from the Royal Academy of Sciences of Belgium, dated Brussels, 12th October, 1854, acknowledging the receipt of late Nos. of the Proceedings and Journal.

Mr. Joseph Jones, of Georgia, read a paper, intended for publication in the Proceedings, entitled: "Abstract of experiments upon the physical influences exerted by living organic and inorganic membranes upon chemical substances passing through them by endosmosis," which was referred to Dr. Leidy, Dr. Carson and Dr. Bridges.

Major Le Conte stated that having visited, during the last spring, an island on the coast of Georgia, known as Colonel's Island, he had been enabled to procure from the original locality authentic specimens of *Magnolia pyramidata*, mentioned in Bartram Travels, p. 5. On comparison with other specimens, he is convinced that it is merely a variety of *M. grandiflora*; which varies in the

form of its leaves from a regular elliptic form to ovato-lanceolate. The dimensions of the leaves from Colonel's Island are $11\frac{1}{2}$ inches long and $2\frac{1}{2}$ wide.

Those from other localities are,

Of the elliptic form, transverse diameter, 7 inches,

" conjugate, 4 inches.

" ovato-lanceolate $7\frac{1}{2}$ long, $3\frac{1}{2}$ wide.

Regular gradations may be found between these various forms. The opinion expressed by Elliot that *M. pyramidata* is a variety of *M. auriculata* is therefore erroneous. Major Le Conte also stated, that he had been personally informed by Mr. Bartram that his *M. pyramidata* had lanceolate leaves.

October 31st.

Mr. ORD, President, in the Chair.

The Committees to which were referred papers by Mr. Dana, read October 3d; by Dr. Heermann, read Oct. 10th; by Major Le Conte, read Oct. 17th; by Dr. Leidy, read Oct. 17th; by Dr. Hallowell, read Oct. 17th; severally reported in favor of publication in the Proceedings.

Catalogue and descriptions of Crustacea collected in California by Dr. John L. Le Conte.

By JAMES D. DANA.

1. *Anomoura*.

HIPPA TALFOIDES, Say.

CLIBANARIUS ÆQUALIS, D., Rep. Crust. Exp. Exp., p. 464, pl. 29, f. 4.

This Californian *Clibanarius* is identical with the Madeira and Cape Verde *C. æquabilis*, a species which is probably identical with one at the island of Tahiti, in the Pacific. See Rep. Crust. loc. cit.

2. *Macroura*.

CALLIANASSA CALIFORNIENSIS, D. Pes grandis superficie lævis; manu ad basin latiore, digito mobili non brevior quam manus dimidium, subuncinato, sparsim hirsuto; carpo superficie laterali nudo, marginibus ciliato, paulo oblongo, parce brevior quam manus, brachio crassiusculo, carpum longitudine fere æquante, infra juxta basin lobum subovatum denticulatumque gerente, articulo precedente infra denticulato. Manus parva angusta, carpo parce brevior.—Long. $2\frac{1}{2}$ ".

3. *Isopoda*.

IDOTEA OREGONENSIS, D., Rep. Crust. Exp. Exp. p. 704, pl. 46, f. 6.

This species is named *I. hirtipes* in the author's report, and in the plate referred to; the name is changed to *I. Oregonensis* in the explanation of the plates accompanying the latter, on account of its having been previously used.

IDOTEA MEDIA, D. *I. Oregonensi* affinis, paulo angustior. Corpus læve, latere paulo arcuatum. Abdomen sesqui longius quam latum, lateribus fere parallelis, apice arcuato-truncato ad medium apiculato. Antennæ externæ tertiâ corporis non longiores, flagello ferme 10-12-articulato, vix brevior quam basis, fere nudo. Pedes fere nudi.—Long. $10'''$.

The abdomen is three-jointed, with an additional suture either side of the last segment, as in the *I. Oregonensis*.

STENOSOMA (IDOTEA) GRACILLIMUM, D. Corpus angustissimum filiforme, segmentis thoracis plerumque subquadratis, capite quadrato. Abdomen lineare, apice truncatum, 3-articulatum, segmento 3-tio utrinque suturâ notato. Pedes